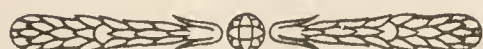


GREASBROUGH
Urban District Council



Annual Report

For the Year 1915,

. . . BY . . .

EDWIN B. JAGO,

M.B., C.M.,

Medical Officer of Health.



Rotherham :

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To the Chairman and Members of Greasbrough Urban District Council.



GENTLEMEN,

In placing in your hands the Annual Report on the Health and Sanitary condition of your District for the year 1915, I cannot refrain from referring to the loss you have sustained in the retirement from office of your late Medical Officer, Dr. J. F. Cheesewright, who unfortunately only survived for a few months after his retirement. His health at the time of his resignation was such as to make it quite impossible for him to make a report to you dealing with the first half of the year during which he held office, but having been associated with him in the work, and having acted as his deputy during his illness, I am able to make my report cover the whole year.

I have had the misfortune to take over the Public Health work of your District at a time when active aggressive and progressive work in that department of Local Government has, in many quarters, received a check, and Local Authorities are forced to be content with doing work that is imperative at the present time without looking very far ahead.

I propose to simply place before you a record of the work that has been done, together with the vital statistics, and the usual details concerning the incidence of disease in your area.

For the purposes of the statistical tables the civil population is estimated to be 3,195.

The Birth Rate (per 1,000 of the population).

The total Births for the year were 64 (Males, 29, Females, 35), which give a Birth Rate of 20. That for England and Wales for the same period was 21·8, which is the lowest on record. Twenty is the lowest Birth Rate for Greasbrough of which I have any record, the highest being 29·9 in 1913.

Infantile Mortality.

If the Birth Rate for 1915 has been low, the Death Rate among Infants in the first year of existence has also been low, the lowest of which I have any record for Greasbrough. This Death Rate for England and Wales is 110. There were in your area only four such deaths, which give a rate of 62·5 for every 1,000 Births.

One death was due to Measles, and one to Diarrhœa, while two were due to Premature Birth and Congenital Malformation.

Death Rate at all Ages (per 1,000 of the population).

The Deaths registered in the District during 1915 numbered in all thirty-three. To these must be added eleven registered in other districts, but properly belonging to Greasbrough, while one must be deducted as belonging to other areas, giving a total of forty-three. This gives a Death Rate for the year of 13·4. For England and Wales the Death Rate was 15·1.

Of the Deaths which occurred four were under one year; six between five and fifteen years; three between fifteen and twenty-five years; six between twenty-five and forty-five years, and twenty-two over forty-five years. Tuberculous Diseases caused three deaths; Diseases of the Respiratory Organs (other than

Tuberculous Disease), seven ; Cancer, three ; Appendicitis, three and Diarrhœa, three. Measles caused six deaths, three of the victims being under five years of age. There were no Deaths from Scarlet Fever, Enteric Fever, nor Diphtheria.

Infectious Diseases.

There were thirty-six cases of Infectious Disease notified during the year, including Tuberculous Disease, but not including Measles. Tuberculous Diseases head the list with eleven cases of Pulmonary Tuberculosis (Consumption), and five cases of other forms of Tuberculosis.

In 1914 there were thirty-five cases of Scarlet Fever. During 1915 there were twelve cases, of which ten were removed to the Isolation Hospital.

In the early part of the year the District was threatened with an epidemic of Measles. The disease was not notifiable in the usual way, but from enquiries which I made I was satisfied that many cases were really cases of Measles, and the Infant School was closed on my recommendation for four weeks.

I am satisfied that you have used every means in your power to impress upon the people the seriousness of these diseases, and the importance of preventing them from spreading from house to house.

In cases of Tuberculous Disease, patients' homes are inspected and advice given.

Scavenging.

This important work has been done, I believe, satisfactorily. I have not during the year had the complaints regarding carelessness or irregularity which I have often had in previous

years. There are 320 Privies with covered Middens, 50 Privies with open Middens, and 13 Pail or Tub Closets in your area, while there are only 68 Water Closets—the best of all methods of carrying away excreta.

During 1915 one Privy was reconstructed as a W.C., and two new houses were provided with W.C.'s.

Like my predecessor I strongly recommend the substitution of W.C.'s for other kinds of Closets wherever possible.

Many back yards are in a very bad condition, not being paved or asphalted, and in bad weather are full of mud puddles.

I have not known of any serious nuisance arising from your Drainage and Sewerage during the year.

The Nether Haugh part of the District is not well provided in this respect, and it is to be hoped that in the near future the Drainage and Sewerage from this area may be dealt with in a more satisfactory manner than at the present time.

Milk and Water Supply.

There is no reason to suspect the Water Supply which comes to Greasbrough through Rotherham, and the Dairies and Cowsheds are regularly inspected. There has been no reason to attribute any disease in the District to either of these sources.

Housing Regulations. Dwelling House Inspection.

Along with your Officer I have visited and inspected 18 houses under Section 17 of the Act of 1909. The defects found have been chiefly dampness, badly-fitting doors and windows, defective spouting, and backyards in a bad condition. From the

report of Mr. Wilkinson you will see that while 32 houses in all have been inspected and reported upon, only in five cases have the required improvements received serious attention. It does seem unreasonable that your Officers should devote time to this work, visiting the same houses repeatedly, for so little result.

At the present time there are special difficulties in carrying out such work, but it is to be hoped that when social and labour conditions are again normal, steps will be taken to enforce the completion of the work required; and also that the present abnormal state of affairs will not serve as an excuse for leaving undone work which at the present time is really necessary.

Appended to this Report is the Sanitary Inspector's Report, together with his Report upon House Inspection, and the Statistical Tables, Nos. I., II., III. and IV.

I am, Gentlemen,

Your obedient Servant,

EDWIN B. JAGO.

GREASBROUGH,

FEB. 26TH, 1916.

**To the Chairman and Members of the Greasbrough
Urban District Council:**

GENTLEMEN,

I have the honour of submitting for your consideration my Fifth Annual Report as Sanitary Inspector.

Summary of Inspections, &c.

General Inspection of District throughout	...	...	200
Drains reconstructed into new...	...	...	5
Visits to Drains	...	...	20
Privies converted into W.C.'s	..	...	1
Formal Notices served	...	...	15
Legal Notices	...	...	1
Special Visits for Scavenger	...	..	450
Lists supplied to former Scavenger	...	...	11
Lists supplied to present Scavenger	...	...	6
Scarlet Fever Cases	...	...	11
Diphtheria Cases	...	..	2
Puerperal Fever Case	...	...	1
Phthisis Cases	...	...	8
Typhoid Fever Cases	...	...	1
Erysipelas	...	...	2
Fumigations and Inspections	...	...	50
Tents, Vans and Sheds Acts	...	...	14
Infants' School fumigated throughout twice with Formalin.			

Cowsheds and Dairies Order.

There are thirteen Cowsheds and Dairies, and one purveyor of Milk ; and on an average 180 Milk Beasts in the Greasbrough area. These places require a great deal of attention to ensure that the health of the beasts is cared for, and that the Rules supplied by me are duly observed. The Cowsheds are well ventilated and lighted, and periodically whitewashed.

General inspections of Cowsheds, &c.	30
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Slaughter Houses.

There is only one Registered Slaughter House in the District, and this is kept in a cleanly condition ; it has been inspected weekly. The carcasses have also been regularly examined.

Scavenging.

I am pleased to report that the present Scavenger has done and is doing the work in a highly satisfactory manner, and it has been a pleasure to go the round of the District without receiving complaints.

Housing (Inspection of District) Regulations, 1910.

This, as you know, Gentlemen, is an Order placed upon you by the Local Government Board, and which they seem to be very urgent about. I have had two half days with County Council Inspectors in our District on this work, and two forms from same to comply with. Then they wrote you a list of houses which they wanted expediting, of which our Clerk sent me a copy, and some of which I have examined and reported to you upon; others of which you have not yet had reported to you, but will have in due course.

In 1914 there were 14 Houses examined and reported upon.

„ 1915	„	18	„	„	„	„
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Total .. 32 Houses.

Out of these only five Houses have been partly remedied.

And here let me say I don't see how one can push the owners to do the work when labour and material is at a large premium owing to the war. If we can get the owners as far as possible to put the Houses in a fairly sanitary condition, and any urgent work required attended to, I think we shall have done fairly well, when one knows how our District has supplied of its manhood to meet our open enemy.

I am, Gentlemen,

Your obedient Servant,

P. GEO. WILKINSON, C.S.I.,

Nuisance Inspector.

TABLE 1.—Vital Statistics of Whole District during 1915 and previous Years.

Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.				
	Population estimated to middle of each Year.	Nett.		Number	Rate.	of Non-residents registe'd in the District.		of Resi-dents not registe'd in the District.		Under 1 Year of age.		At all Ages.
Un-correct'd Number.	Number.	Rate.	Number	Rate per 1,000 Nett Births.	Number	Rate						
1	2	3	4	5	6	7	8	9	10	11	12	13
1910	3222	87	87	27.0	38	11.7	...	...	6	68.9	...	...
1911	3136	82	82	26.1	48	15.3	1	5	16	195.1	52	16.5
1912	3136	83	84	26.7	36	11.4	2	8	7	83.3	42	13.3
1913	3140	94	94	29.9	46	14.6	12	8	8	85.1	42	13.3
1914	3150	94	94	29.8	48	15.2	4	10	15	159.5	54	17.1
1915	3195	64	64	20.0	33	10.3	1	11	4	62.5	43	13.4

Area of District in acres
(exclusively of area covered by water).

At Census of 1911—Total population at all ages, 3136.
Estimated Civil Population, 1915, 3195.

TABLE II.—Cases of Infectious Disease Notified during the Year 1915.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.							TOTAL CASES NOTIFIED IN EACH LOCALITY.							Total cases removed to Hospital.	
	At all Ages.	At Ages—Years.						1	2	3	4	5	6	7		
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65									65 and upwards.
Small Pox																
Cholera																
Diphtheria (including Membranous Group)...	2	2														
Erysipelas	4	...	...	...	...	...	4	...	...	...	...	...	...	...	...
Scarlet Fever..	12	...	8	3	1	...	...	...	...	...	...	...	...	...	...	10
Typhus Fever.....			1	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever.....	1	...														
Relapsing Fever.. ..																
Continued Fever.....																
Puerperal Fever	1	...	...	...	1		...	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis		...	...	...									
Polionmyelitis																
Ophthalmia Neonatorum		...	3	3	1		4	...	...	...	...	...	...	...	...
Pulmonary Tuberculosis..	11	...	...	...	...		...	...	...	...	...	...	...	...	...
Other forms of Tuberc'sis	5	...	1	...	...		...	...	...	...	...	...	...	...	...
Totals...	36	...	3	15	7	3	8	...	...	...	...	...	...	...	...	10

Isolation Hospital—Name and Situation—Wath and North Rotherham Joint Infectious Hospital.
Sanatoria, &c.—Rotherham Union Workhouse Sanatorium.

TABLE III.

Causes of, and Ages at Death, during the Year 1915.

CAUSES OF DEATH.		Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.
		All Ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	
1	2	3	4	5	6	7	8	9	10	11	
All Causes {	Certified	43	4	1	1	6	3	6	11	11	
	Uncertified	Nil.									
Enteric Fever											
Small Pox.....											
Measles	6	1	1	1	3	...	...	...	...
Scarlet Fever											
Whooping Cough											
Diphtheria and Croup											
Influenza											
Erysipelas.....											
Phthisis (Pulmonary Tuberculosis)	1	...	...	...	...	1	...	...	...
Tuberculous Meningitis.....	1	...	...	...	1	...	...	...	...
Other Tuberculous Diseases.....	1	...	...	...	...	...	1	...	...
Cancer (malignant disease)	3	...	...	...	...	...	1	1	1		
Rheumatic Fever											
Meningitis											
Organic Heart Disease	4	...	...	...	...	...	1	...	3		
Bronchitis.....	5	...	...	...	...	...	...	2	3		
Pneumonia (all forms)											
Other diseases of Respiratory Organs	2	...	...	...	...	...	...	2	...		
Diarrhoea and Enteritis.....	3	1	...	...	...	...	...	1	1		
Appendicitis and Typhlitis	3	...	...	...	...	1	1	1	...		
Cirrhosis of Liver											
Alcoholism											
Nephritis and Bright's Disease.	2	...	...	...	...	...	...	1	1		
Puerperal Fever											
Other Accidents and Diseases of Pregnancy and Parturition ...											
Congenital Debility and Malformation, including Premature Birth	2	2	...	...	...	...	...	...	...
Violent Deaths, exclud'g Suicide	4	...	...	...	...	1	2	1	...		
Suicide	1	...	...	...	...	...	...	1	...		
Other Defined Diseases.....	5	...	...	...	2	...	...	1	2		
Diseases ill-defined or unknown											
Totals ...	43	4	1	1	6	3	6	11	11		

Table IV. Infantile Mortality during the Year 1915.

Nett Deaths from stated causes at various ages under 1 Year of age.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under 1 year.
All Causes Certified	1	...	...	2	3	...	...	1	...	4
Small Pox.....										
Chicken Pox.....										
Measles .....					...	...	...	1	...	1
Scarlet Fever										
Whooping Cough.....										
Diphtheria and Croup										
Erysipelas.....										
Tuberculous Meningitis.....										
Abdominal Tuberculosis										
Other Tuberculous Diseases.....										
Meningitis (not Tuberculosis)										
Convulsions										
Laryngitis										
Bronchitis										
Pneumonia (all forms)										
Diarrhœa .....	...	...	...	1	1	...	...	...	...	1
Enteritis										
Gastritis.....										
Syphilis										
Rickets										
Suffocation (overlying)										
Injury at Birth.....										
Atelectasis										
Congenital Malformations .....	...	...	...	1	1	...	...	...	...	1
Premature Birth.....	1	...	...	...	1	...	...	...	...	1
Atrophy, Debility and Marasmus..										
Other Causes										
Totals ...	1	...	...	2	3	...	...	1	...	4

Nett Births registered during year—Legitimate, 64.

Nett Deaths registered during the year—Legitimate Infants, 4

